

Fig. 1

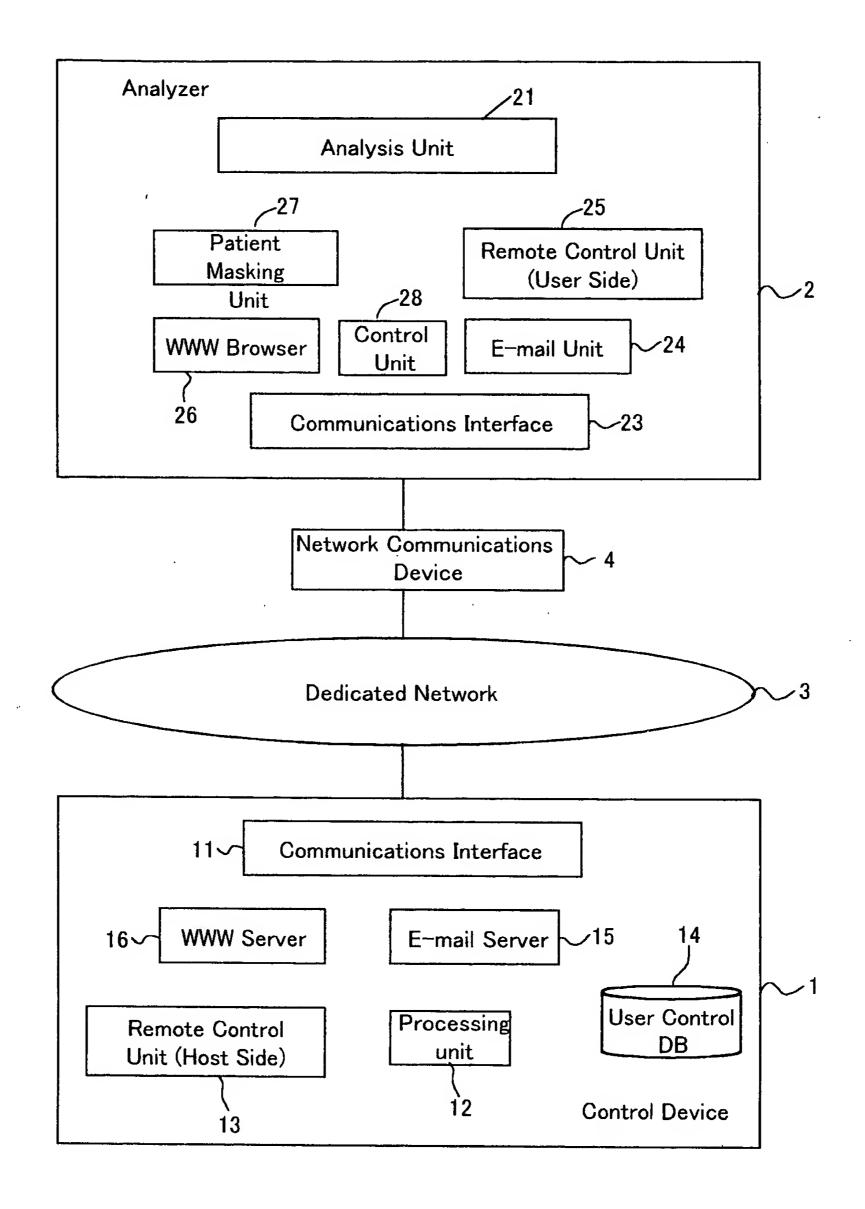


Fig. 2

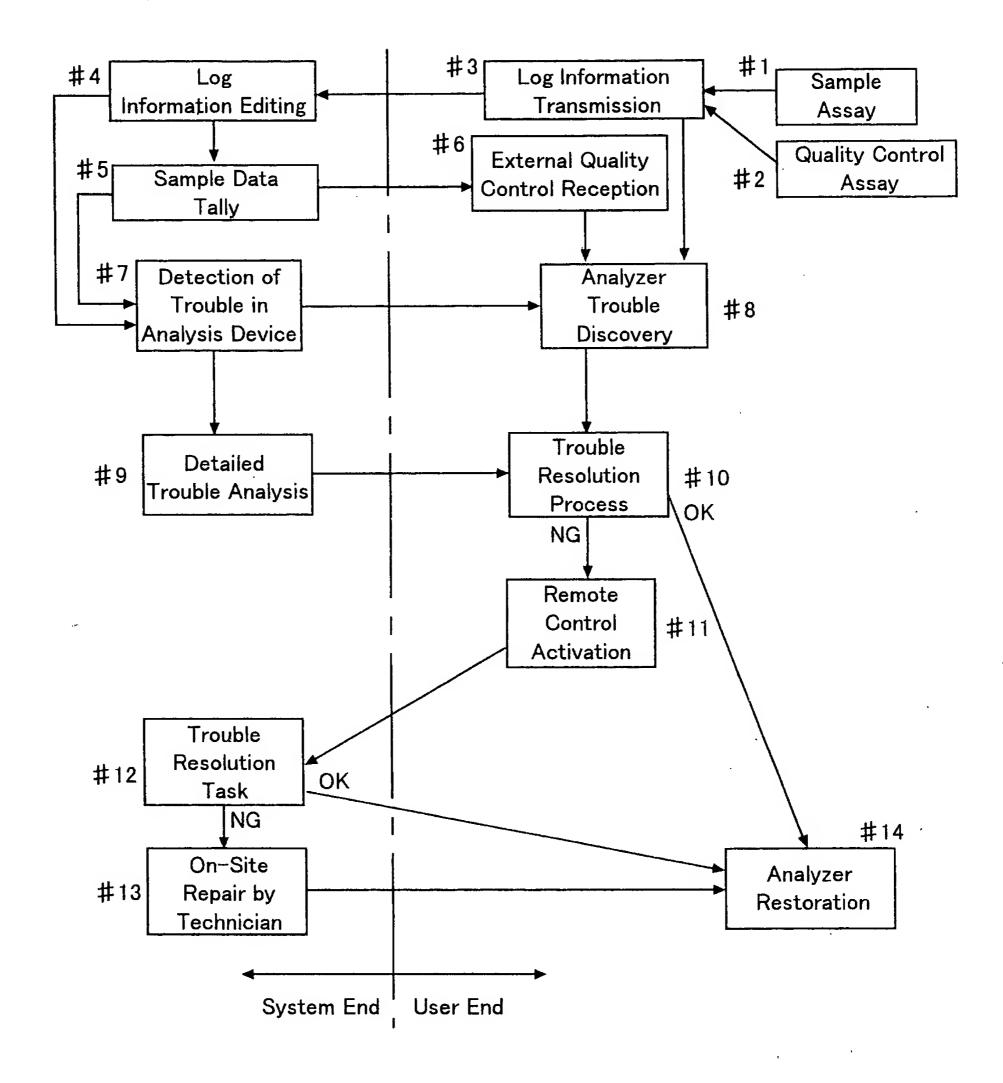


Fig. 3

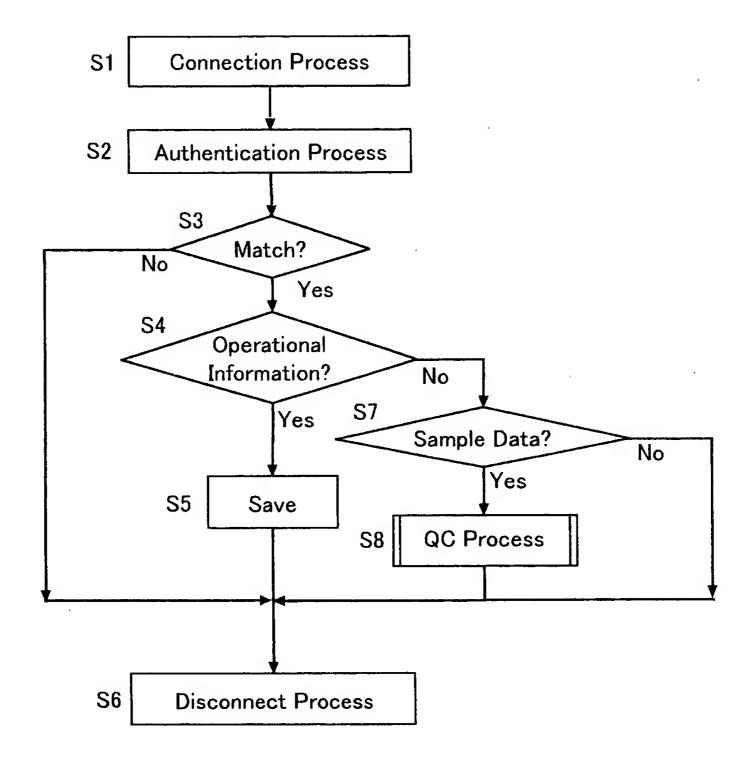


Fig. 4

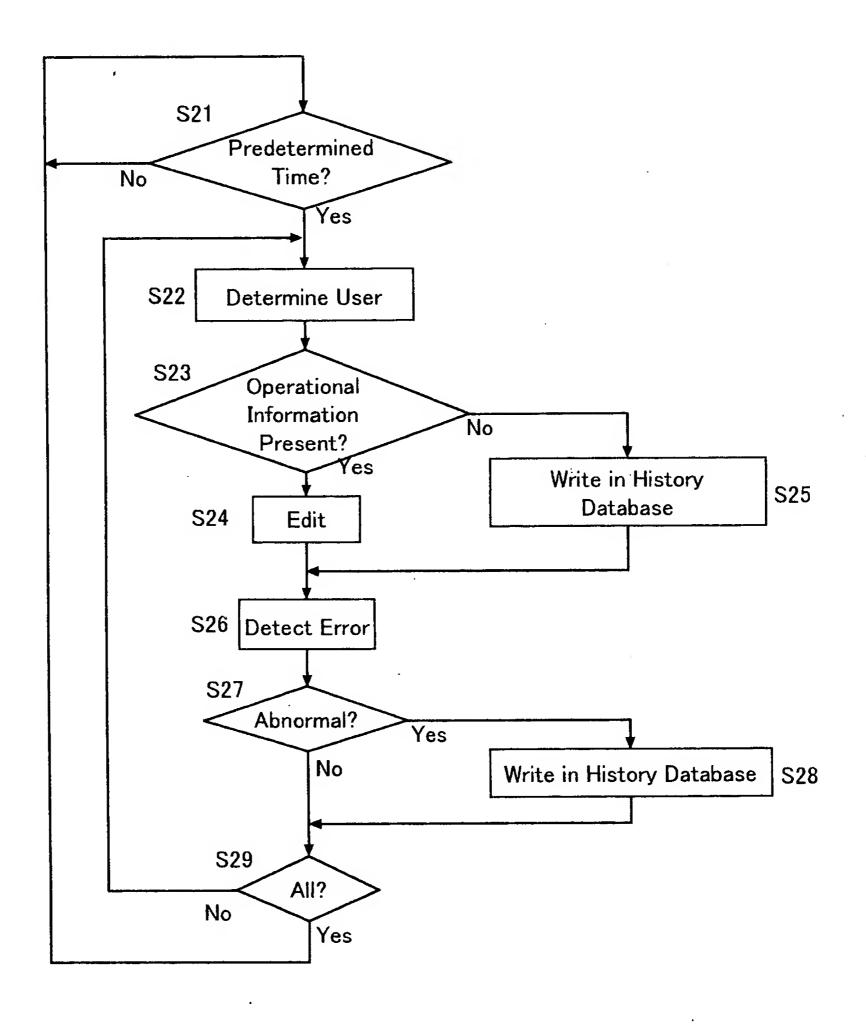


Fig. 5

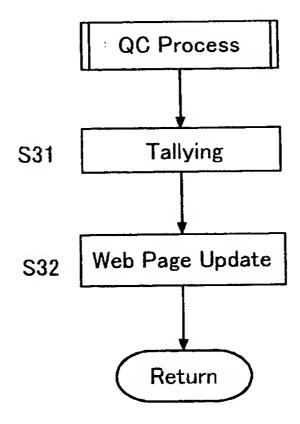


Fig. 6

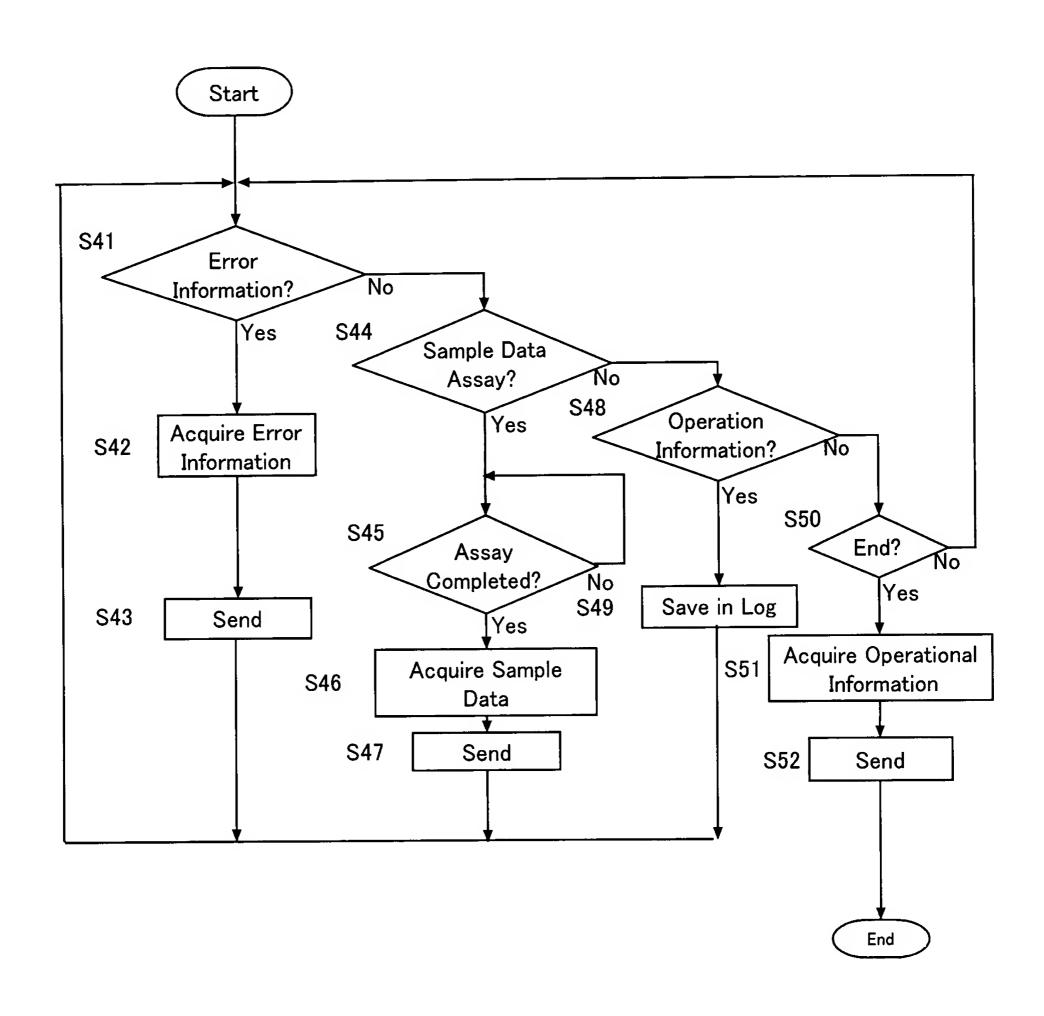


Fig. 7

ichine Info						\	
Facility Na	me						
ype of Ma	chine		Serial I	No [
							
					0,5,0	ation	
Error Lo) o	Program	Settings		Oper		
EI(O) E	6	Log		Count		unt	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Error	Detailed	Detailed	
Date	Time	Text Mes	sage	Code	Code 1	Code 2	
1999/7/21	13:13	Chart cample		161010			
1999/7/21	13:13	Short sample Short sample	161010		. <u></u>		
1999/7/16	12:01	Blood cannot be siphone	161010				
1999/7/15	14:52	HGB Error		415000	2210	6085	
1999/7/15	14:52	<assay error=""></assay>		417010			
1999/7/15	11:27	Blood cannot be siphone	ed	161000			
1999/7/14	14:42	Please change the SNR		133160			
1999/7/14	14:41	Short sample		161010			
1999/7/14	12:56	Short sample		161010			
1999/7/13	9:56	FCM sheath liquid canno	ot be siphoned	132019		<u> </u>	
1999/7/12	9:21	Please change the RED		132019			
1999/7/9		Abnormality in RET com		413090			
1999/7/9		0.3 kg/cm2 pressure abi		111030	325		
1999/7/9		0,3 kg/cm2 pressure abi		111030	25	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
1999/7/9	11:38	0.3 kg/cm2 pressure ab		111030	150		
1999/7/8	14:09	Please change the EPK		131029	005		
1999/7/8	13:06	<u> </u>	normality	111030	265		
1999/7/8	12:58			417010	000	<u> </u>	
1999/7/8	12:57	0.3 kg/cm2 pressure ab		111030	320	1454	
1999/7/8	11:56	HGB blank liquid dischar	rge error	415010	1175	1194	
1999/7/8	11:56			415000	1194	539	
	11:56	HGB error		415000	880	749	

Error Detailed Detailed Code 2 Code 1 325 25 150
 1999/7/13
 9:56
 FCM sheath liquid cannot be siphoned
 132019

 1999/7/12
 9:21
 Please change the RED
 132019

 1999/7/9
 15:28
 Abnormality in RET computation sampling
 413090

 1999/7/9
 11:38
 0.3 kg/cm2 pressure abnormality
 111030

 1999/7/9
 11:38
 0.3 kg/cm2 pressure abnormality
 111030

 1999/7/8
 14:09
 Please change the EPK
 131029
 Code Text Message Date

Abnormalities

Record of

Determined

Fig. 9

Date	Time	Program Name	Version
1999/7/21	13:13	ANALYZE	00-08
1999/7/21	13:13	LOADER (ROM4XE21)	00-01
1999/7/21		TEMP. (ROM2XE21)	00-02
1999/7/21	13:13	SAMPLER (ROM3XE21)	00-04
1999/7/21	13:13	CPU	00-09
1999/7/21	13:13	SEQ	00-08
1999/7/21		IPU(J)	00-10

Fig. 10

Date	Time	Main Unit	Piercer	SRV	Shutdown	FFS	FCM Motor
1999/7/21	13:13	956842	15278	2584	58794	6574	78924
1999/7/19	13:13	956500	14936	2242	58452	6232	78582
1999/7/16	13:13	956158	14594	1900	58110	5890	78240
1999/7/15	13:13	955816	14252	1558	57768	5548	77898
1999/7/14	13:13	955474	13910	1216	57426	5206	77556
1999/7/13	13:13	955132	13568	874	57084	4864	77214
1999/7/12	13:13	954790	13226	532	56742	4522	76872
, <u>, , , , , , , , , , , , , , , , , , </u>	1:				l	1	

Fig. 11

Error Determination Patterns

Patt rn	Determination Method	Range, Unit
1	Determine by count of errors occurring in 1 day. Example: 1 or more errors occurring in 1 day.	1 to 20 times (per time)
2	Determine by count of errors ocurring within a timeframe. Example: Same error occuring twice within 1 hour.	1 to 12 Hours (per hour)
3	Determine by number of consecutive days error has Occurred. * 1 Example: Error occurring 2 consecutive days.	1 to 5 days (per day)
4	Do not determine	

Fig. 12

Specified Level	Parameters	Pattern
Level 1	One or more errors occurring in 1 day.	1
Level 2	Same error occurring 3 or more times in 1 day.	1
Level 3	Same error occurring 10 or more times in 1 day.	1
Level 4	Do not determine	4

Example of Online QC Results Screen: 2

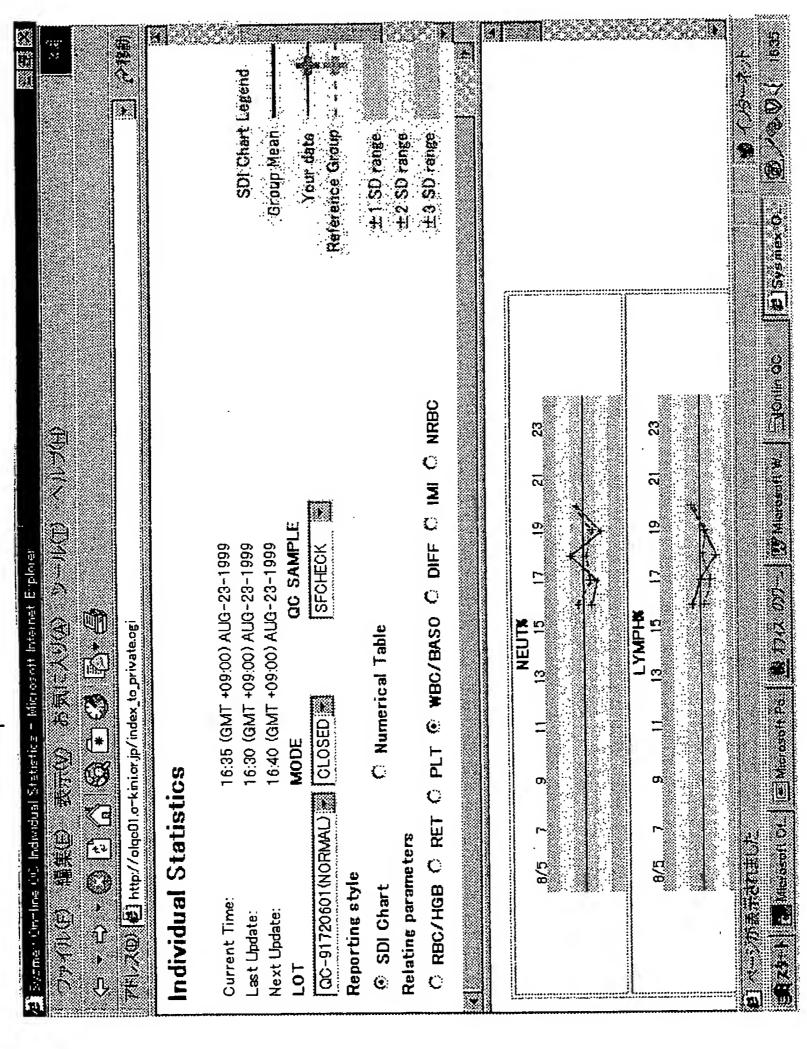
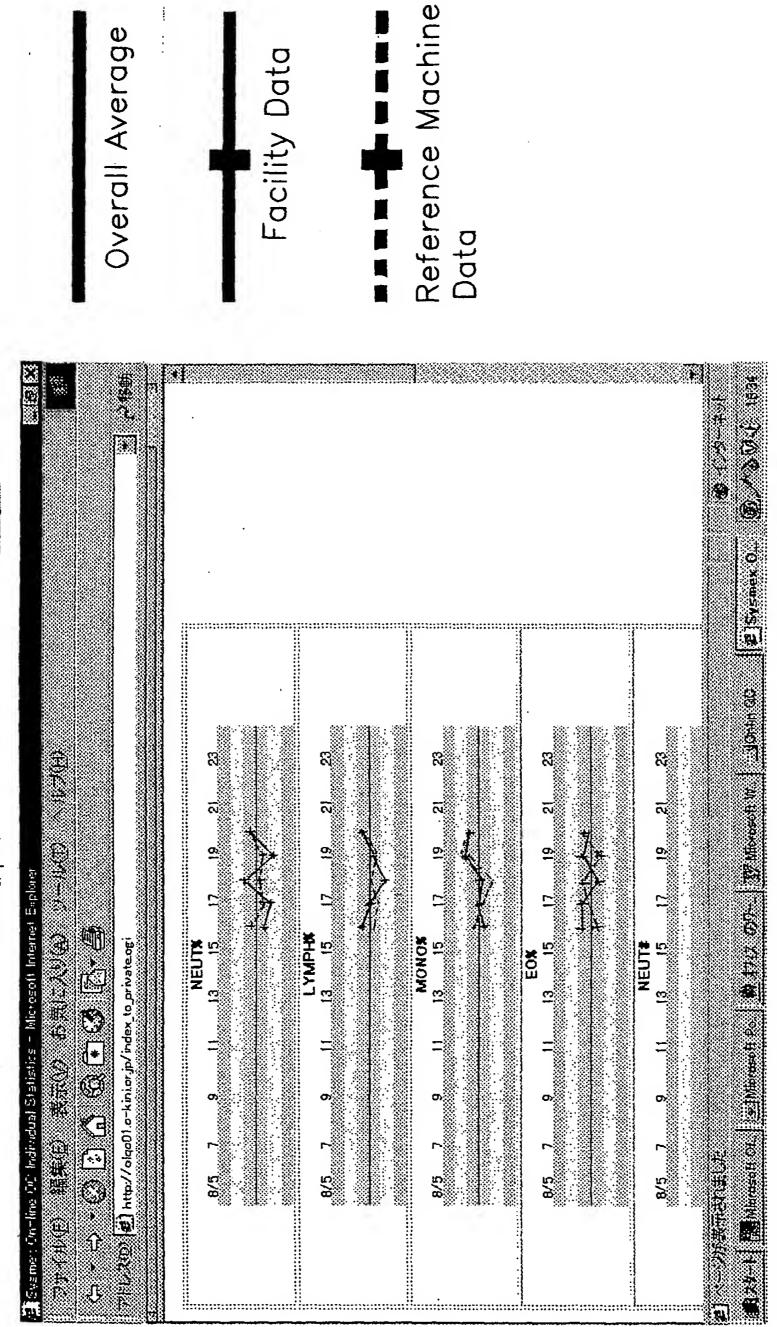


Fig. 14

Example of Online QC Results Screen:

Overall Average

Facility Data



A Individual Statistics – Microsoft Internet Explorer	- Microsoff In	Dame Ev		Internel Explorer SAIGES SULLARE	d v									(E)	8	
Individual Statistics	stics											•				-46
Current Time: 15:53 (GMT +09:00) 20-NOV-2000 15:53 (GMT +09:00) 20-NOV-2000 16:00 (GMT +09:00) 20-NOV-2000	D) 20-NOV-24	Last 000 15:5	Last Update: 15:53 (GMT +	+09:00) 2	20-NOV-2	Next 000 16:00	Next Update: 16:00 (GMT +0	9:00) 20-N	OV-2000						,	
Lot	_	Mode	చ	Control Product	oduct							Numerica	Numerical Table Legend	puage		
QC-02480802(Level 2)		CLOSED 🖲		e-CHECK	P							You				
Report Format												Group	Group Mean:		: i	
८ SDI Chart ि Numerical Table	Numerical 1	Table										Reference Group: Group SD:				
Related Parameters REPORTABLE		168 G	RET C	י ביו	WBC/BA!	10 ° 08	CRBC/HGB @ RET CPLT CWBC/BASO CDIFF CIMI	CNRBC				Š Ž	Your SDI: Group N:			
Select Index Page	a)	St	atistics:	- Ourrer	ıt Measur	ementwi	Statistics: = Current Measurement within limits =		,	•						
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			Tarifferin (1988)													Ħ
Date	25-SEP 26-SEP 27-SEP 28-SEP 29-SEP 30-SEP 01-OCT 0	-SEP 2	7-SEP	28-SEP	29-SEP	30-SEP	01-OCT	02-OCT	12-OCT 03-OCT 04-OCT 05-OCT 06-OCT 07-OCT 08-OCT 09-OCT	04-OCT	05-OCT	06-OCT	07-OCT	08-OCT	09-OCT	
Name	RET# RET# RET# 10 ⁴ /µL 10 ⁴ /µL	RET# RET# 10 ⁴ /µL 10 ⁴ /µL	RET# 04/µL	RET# 10 ⁴ /µL	RET# 10 ⁴ /µL	RET# 10 ⁴ /µL	RET# 10 ⁴ /µL	RET# 104/µL	RET# 10 ⁴ /µL	RET# 10 ⁴ /µL	RET# 10 ⁴ /µL	RET# 10 ⁴ /µL	RET# 10 ⁴ /µL	кет# 10 ⁴ /µL	RET# 10 ⁴ /µL	
Yourdata		0.37	10.87	10.80	10/37	*:	***************************************	10.85	10.85	10.67	10.94	10.63	*	*	*	
Group Mean	10.440 10.512 10.913 11.064 10.870 11.287	1,512 1	0.913	11.064	10.870	11.287	11.480		10.643	10.618	10.636	10.636 10.633	10.927	10 777	10.740	, , , , , , , , , , , , , , , , , , ,
ReferenceGroup	HOMADI (10270) (101975) (10710) (10320) (114	1370	0,975	0000	10:420			10.940	11,020	~ *******	10,7031 (10,875)	10,840			¥.	
Group SD	0.000 0.642 0.617 0.857	642	0.617	0.857	0.755	0.755 0.770	0.630	0.728	665.0		0.715 0.803	0.7777	1,030	0380	0.602	
Your SDI	4.2.4.4.1. <u>0.22.4</u>	0.22.4	0:02	0.31	1.278(35-6)	*	*	+0.20	+0/20 +0/86	1200	+0.07= 38	34.		***	*:	
Group N				18	-18	354-74	2	313	31	32	33	.32		, d	14	
Flagging																
Date	25-SEP 26-SEP 27-SEP 28-SEP 29-SEP 30-SEP 01-OCT	-SEP 2	7-SEP	28-SEP	29-SEP	30-SEP	01-OCI	02-OCI	02-OCT 03-OCT 04-OCT 05-OCT 06-OCT 07-OCT 08-OCT 09-OCT 10	04-OCT	05-OCT	06-OCT	07-OCT	08-OCT	100-60	11
***************************************					***************************************	P			***************************************			*				

FIG. 16

RET% RET% %

| RET% |

Name

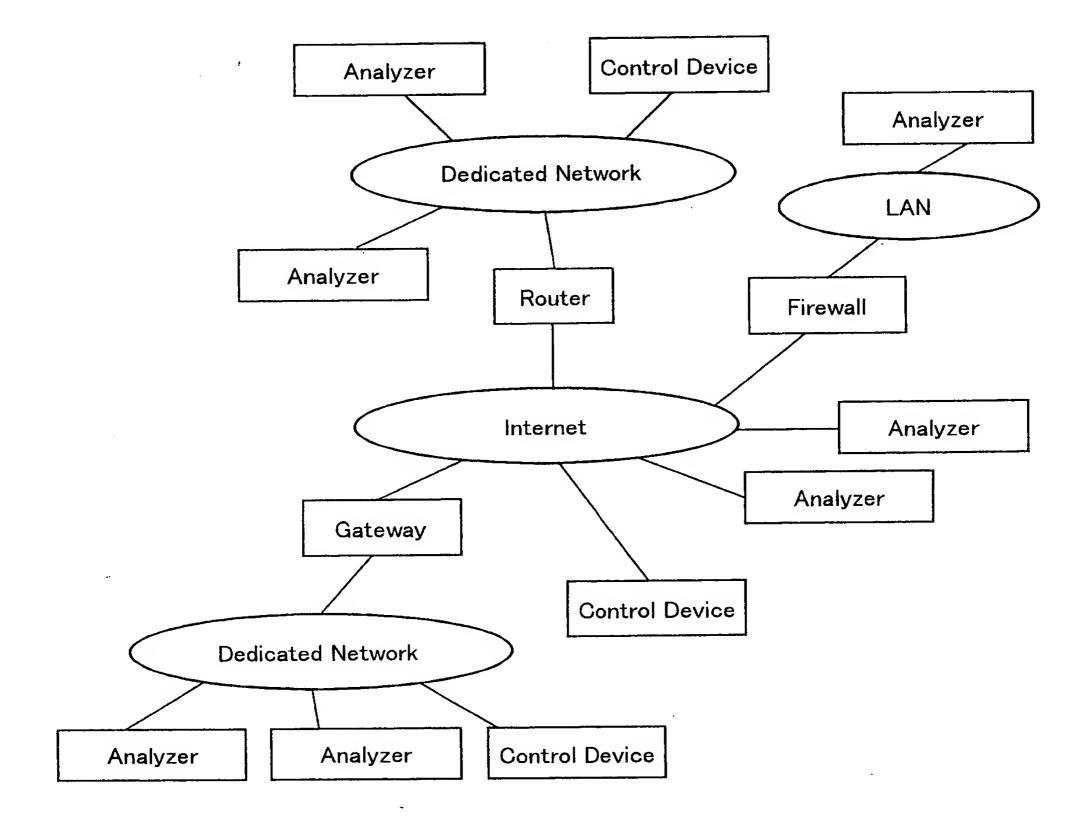


Fig. 17

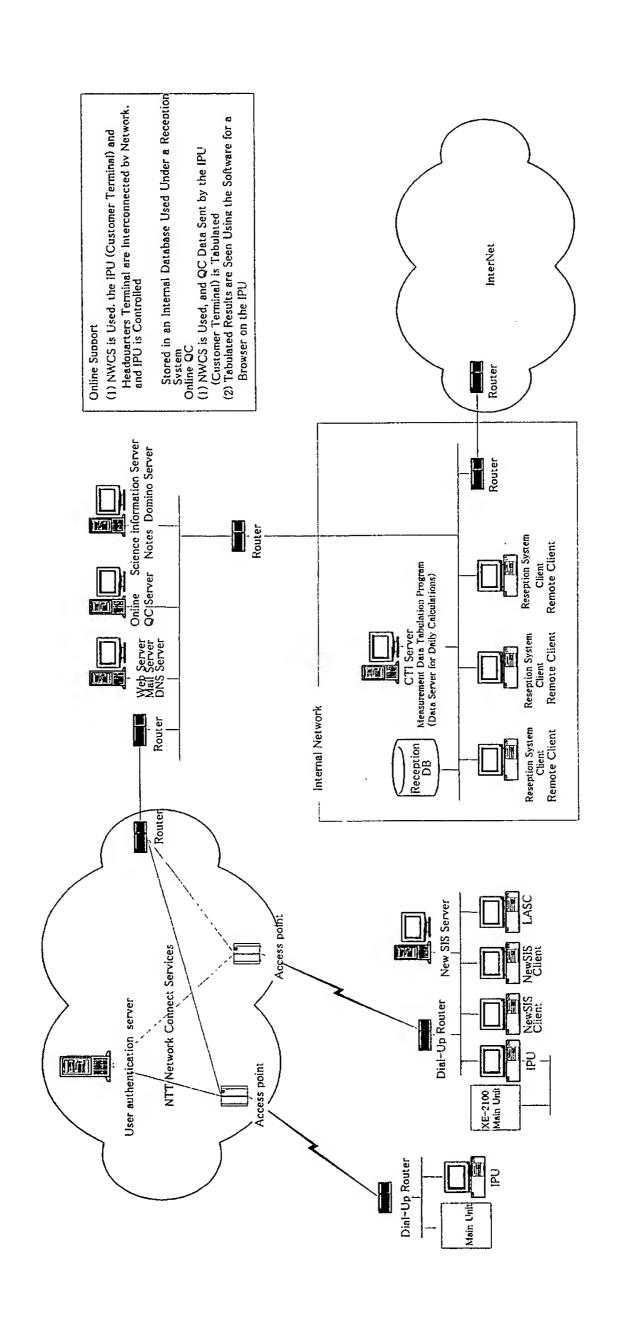


Fig. 18

Time of Sample Data	
Time of Day	
Time	
Device ID	
Measurement	
Quality Control Substance Type	
Lot No.	

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Fig. 19

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When the Past 24 Hours are Subject to Analysis

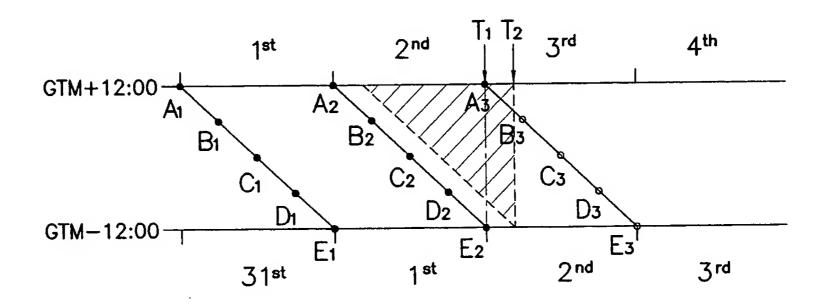


Fig. 20A

When the Past 48 Hours are Subject to Analysis

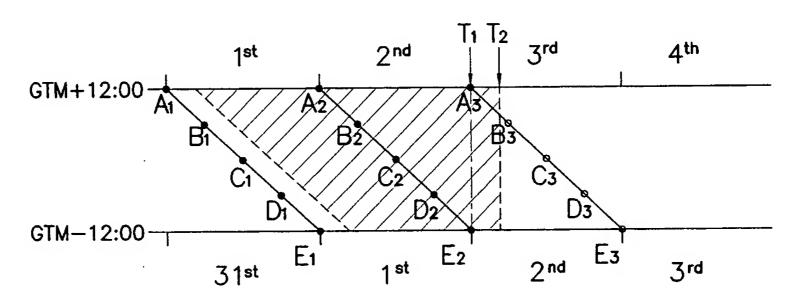


Fig. 20B

Conceptual Diagram of Today's Analysis Processing

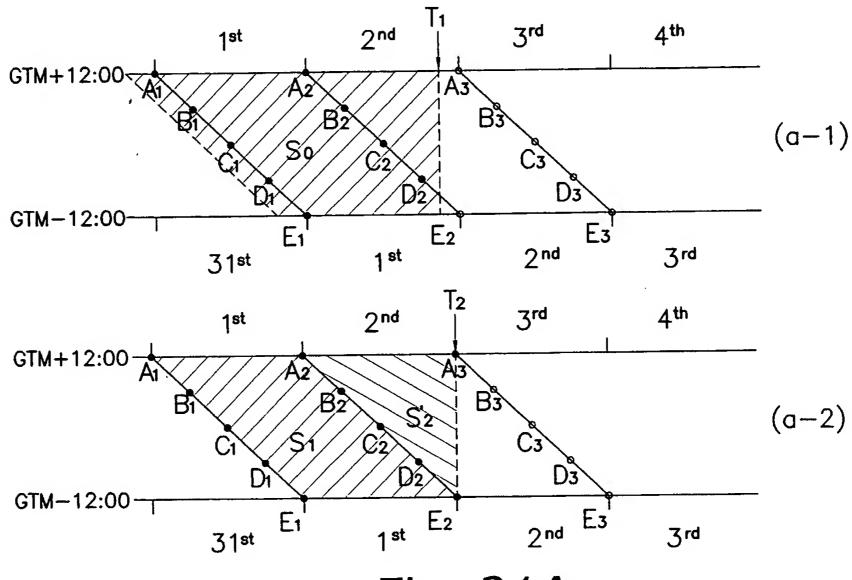


Fig. 21A

Conceptual Diagram of the Previous Day's Analysis Processing

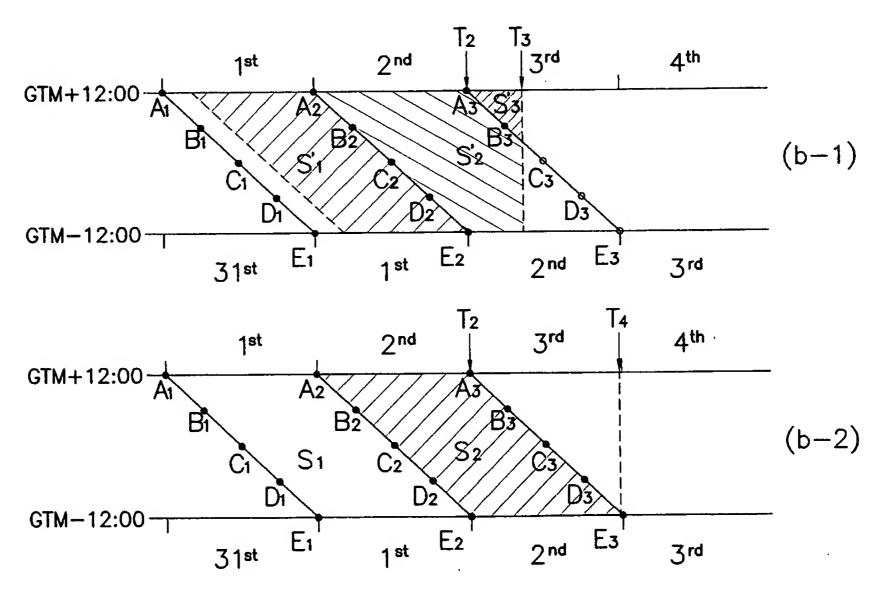


Fig. 21B

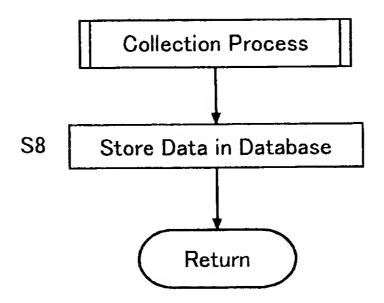


Fig. 22

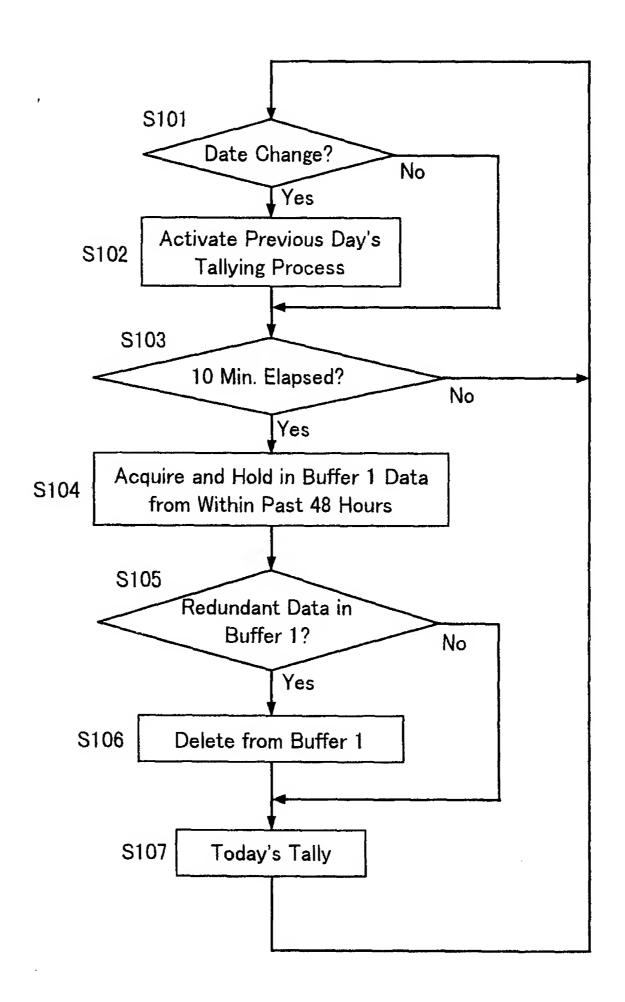


Fig. 23

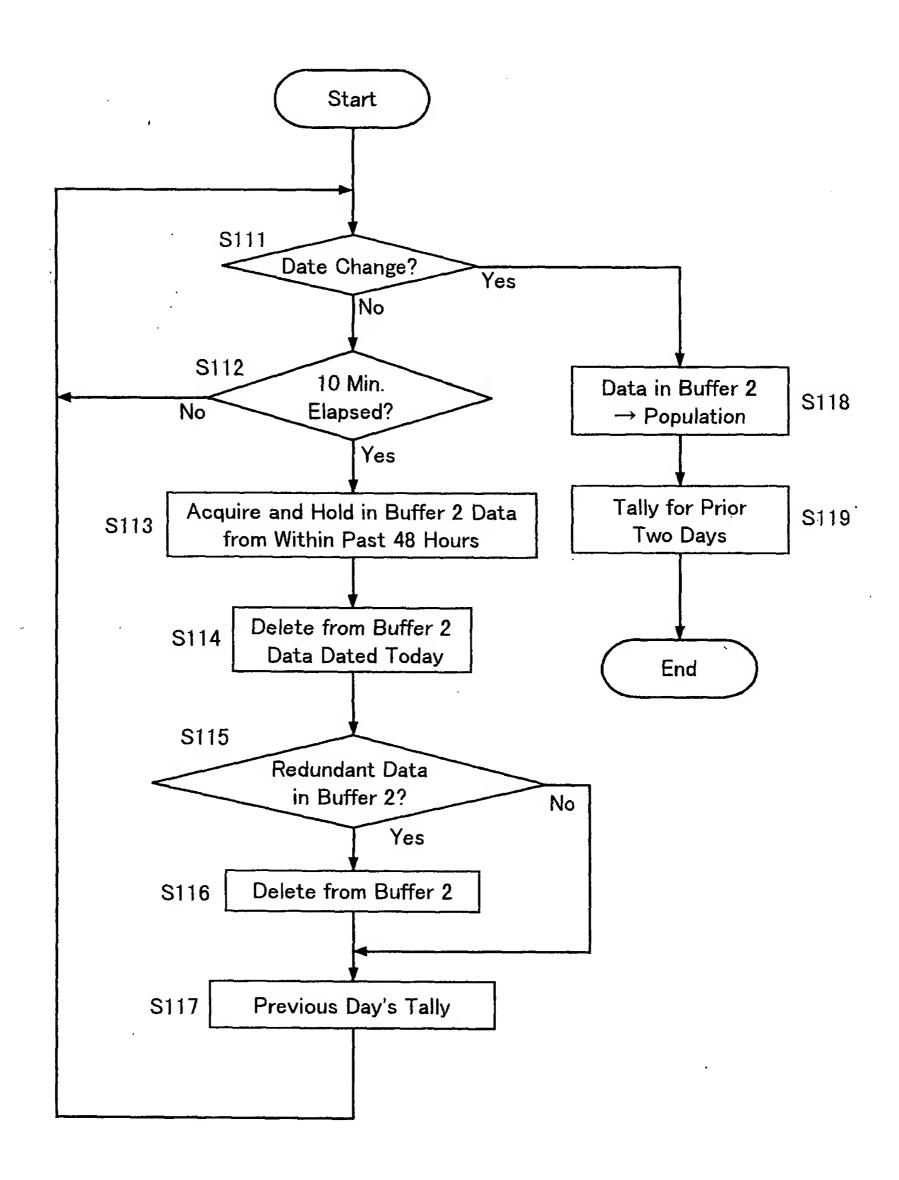


Fig. 24